## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Spangenberg, et al.

Application No.: 10/553,507

Filed: October 10, 2006

Title: Manipulation of Organic Acid

Biosynthesis and Secretion

Attorney Docket No.: FREE.P-006

Group Art Unit: 1652

Examiner: Yong D. Pak

Conf. No.: 4691

## SECOND AMENDMENT AFTER FINAL REJECTION

Commissioner for Patents PO Box 1450 Alexandria, VA 22313-1450

## Dear Sir:

Responsive to the Office Action mailed July 12, 2010 and the Advisory Action mailed September 28, 2010 refusing entry of the previously submitted amendment after final rejection, please amend this application as follows:

Amendment to the Claims are reflected in the listing of claims which beings on page 2 of this paper.

Remarks/Arguments begin on page 7 of this paper.